

IN THE CLAIMS:

Please cancel Claim 5 without prejudice or disclaimer of subject matter.

Please amend Claims 1, 2 and 4 and add new Claim 6 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An apparatus for handling ~~an a~~ minute object by using optical tweezers, comprising:

a light source;

~~a first base to produce a plurality of lights form a hologram with light emitted from the light source, wherein the plurality of lights is used as the optical tweezers;~~

~~a projection optical system having a zoom function to form an image with the plurality of lights; and~~

~~a second base having a guide pattern formed thereon, wherein the second base is configured to hold holds a liquid including the minute object, and~~

~~wherein the apparatus is configured such that the object is captured by the plurality of lights and the object moves as the plurality of lights move hologram is formed in the liquid on the second base and is used as the optical tweezers to handle the minute object in the liquid.~~

2. (Currently Amended) The apparatus according to claim 1, ~~wherein the projection optical system is configured to further comprising means for optically enlarge enlarging or reduce reducing the optical tweezers to capture the minute object.~~

3. (Original) The apparatus according to claim 1, wherein a plurality of optical tweezers are formed.

4. (Currently Amended) The apparatus according to claim 1, wherein the first [[a]] base for forming the optical tweezers is exchangeable.

5. (Cancelled)

6. (New) An apparatus for handling an object by using optical tweezers, comprising:

a light source;

a first base to produce a plurality of lights as the optical tweezers with light emitted from the light source, wherein the plurality of lights is used as the optical tweezers;

a projection optical system having a zoom function to form an image with the plurality of lights; and

a second base to hold a liquid including the object,

wherein the apparatus is configured such that the object is captured by the plurality of lights and the object moves as the plurality of lights move.